

CLAIMS

What is claimed is:

1. A lightweight companion rider wheel chair assembly comprising:

two lower side frame members;

two rear frame members pivotally connected together intermediate their ends to form an

"X" configuration, with the lower ends of each of said rear frame members being

pivotally secured said lower side frame members;

two forwardly extending upper side members mechanically coupled to the upper ends of said rear frame members;

wheels mounted on the front and back of each of said lower side frame members;

a seat supported from said forwardly extending upper side members;

means for changing the spacing between said side frame members, to raise or lower the seat, to change the spacing between said two upper side frame members, and for entirely collapsing said wheeled chair; and

means included in said wheeled chair assembly for permitting said rear frame members to pivot downwardly to a substantially horizontal and parallel position when said chair is in the collapsed configuration.

2. A lightweight companion rider wheel chair assembly as defined in claim 1 further comprising means including transverse frame members and a linear bearing for inter-coupling the front ends of said two lower side frame members.

3. A lightweight companion rider wheel chair assembly as defined in claim 1 wherein said seat is supported directly on said upper side members.

4. A lightweight companion rider wheel chair assembly as defined in claim 1 wherein

said upper side members are arms and wherein sling means are provided for supporting said seat from said arms.

5. A lightweight companion rider wheel chair assembly as defined in claim 1 wherein said rear frame members are the only structural members inter-coupling said upper and lower side members, whereby said seat is cantilevered, and said frame provides a resilient torsion bar suspension for comfortable support of the user despite irregularities in the surface being traversed.

6. A lightweight companion rider wheel chair assembly as defined in claim 1 further comprising a means mounted on the front of said lower side frame members coupling wheel chair to a motorized wheel chair or golf cart style device.

7. A lightweight companion rider wheel chair assembly as defined in claim 1 further comprising quick release means for removing the coupling from said wheeled chair for safety reasons